

DESCRIPTION OF THE PREFERRED EMBODIMENT

The preferred embodiment is shown in FIGS. 1 and 2. Although other embodiments can be used with equal effectiveness, FIG. 1 shows the present invention with a core member 3 which has a capacity to collect or capture static electricity comprised of "TEFLON.RTM." which is commercially available. The core member 3 can be any material which has a capacity to absorb, collect or capture triboelectrical charges. The core member is surrounded by a metal wire 2 or composite material having the capacity to conduct static electrical charges. In the preferred embodiment, copper wire 2 is wrapped snugly around the core member 3.

The device described above in FIG. 1 shows that the ends of the core member are covered with cushioning caps 1 which are securely attached to the device by glue or epoxy resin. The caps 1 fit over the metal wire 2 and the core material 3. The epoxy resin is placed on the ends of the device 4 and the caps 1 are thereby fitted securely over the wire 2 and core member 3. The preferred metal wire is from the group of metal having the highest conductivity such as gold, silver, copper and aluminum.

For cost efficiency the preferred embodiment uses conductive wire 2 made of aluminum.

This anti-static device FIG. 1 is portable and can be placed in a garment pocket or carried in a purse. When one's clothing has electrostatic electricity cling, a person would take out the anti-static device and simply manipulate it over the clothing to remove the electrostatic cling.

In another very practical use, the anti-static device FIG. 1 is simply placed in the laundry clothes dryer and allowed to tumble freely with the clothes. The clothes come in contact with the copper wire 2 and the core material 3, TEFLON.RTM which collects and captures the electrostatic charge.

When the anti-static device FIG. 1 is used either by a person on their clothing or placed in a laundry clothes dryer, there is avoided the possibility of any chemicals resulting in spotting or staining a person's clothing. Furthermore, the anti-static device FIG. 1 may be safely used repetitively. When the need for the use of the anti-static device FIG. 1 is no longer desired, it may be placed in storage or simply placed in a pocket or handbag. The anti-static device FIG. 1 does not employ any aerosols, vapors or chemicals of any kind.

While the invention has been described with a certain degree of particularity, it is manifest that many changes may be made in the details of the construction without departing from the spirit and scope of this disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purpose of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.

In the United States Patent and Trademark Office

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Joint/Third Applicant: Howard E. King

Joint/Fourth Applicant: Richard E. Yetsko

Title: "Anti-Static Device for Clothes, Clothes Dryers"

Small Entity Declaration - Independent Inventor(s)

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35 United States Code, to the Patent and Trademark Office with regard to my above-identified invention described in the specification filed herewith. I have not assigned, granted, conveyed, or licensed-and am under no obligation under any contract or law to assign, grant, convey, or license-any rights in the invention to either (a) any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or (b) any concern which would not qualify as either (i) a small business concern under 37 CFR 1.9(d) or (ii) a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed-or am under an obligation under contract or law to assign, grant, convey, or license-any rights in the invention is listed below:

☒ There is no such person, concern, or organization.

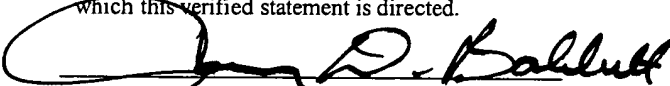
☐ Any applicable person, concern, or organization is listed below:*

Full Name: _____

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I acknowledge a duty to file, in the above application for patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.


Signature of First/Sole Inventor

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Print Name of First/Sole Inventor

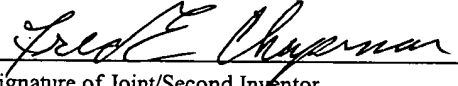
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Declaration for Utility or Design Patent Application


As a below-named inventor, I hereby declare that my resident, post office address, and citizenship as stated below next to my name and that I believe that I am the original, first, and sole inventor [if only one name is listed below] or an original, first, and joint inventor [if plural names are listed below] of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title:

"Anti-Static Device for Clothes, Clothes Dryers"

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration. I acknowledge a duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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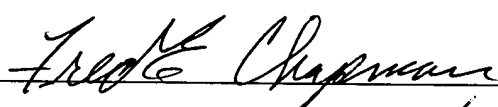
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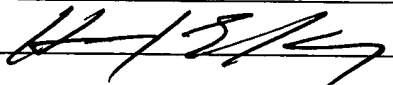
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